TD90TT'22EC6660

Vector Construction Strategy for Roopenian-FcRn

Roopenian-FcRn:

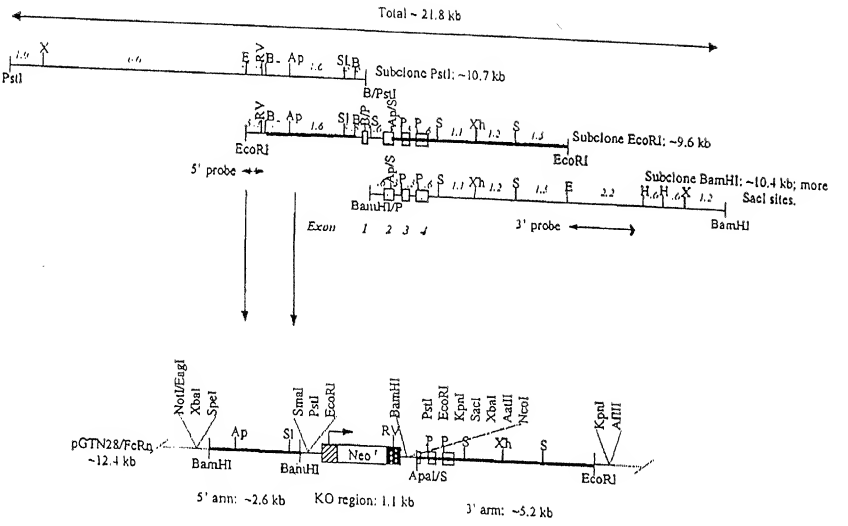
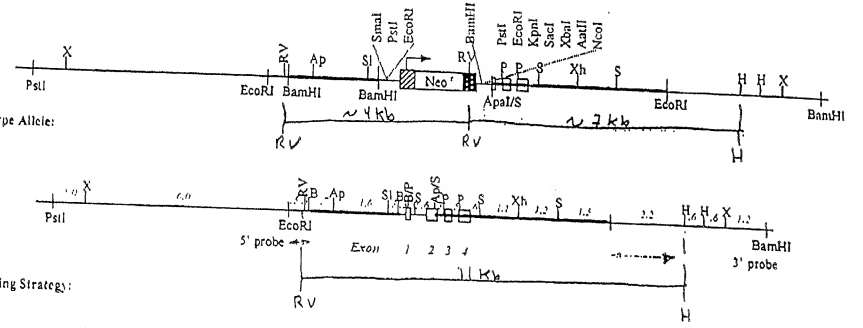


FIG. 1

Recombinant Allele:

Screening Strategy for Roopenian-FcRn



After EcoRV + HindIII digestion:

Wild-type allele - ~ 11 kb fragment when probed with a 5' or 3' flanking sequence.

Recombinant allele - ~ 4 kb fragment when probed with a 5' flanking sequence and a Neo vector sequence, and ~ 7kb fragment when probed with a 3' flanking sequence.

Note: Ap=ApaI; B=BamHI; E=EcoRI. H=HindIII; P=PstI; RV=EcoRV; S=SacI; SI=SalI; X=XbaI; Xh=XhoI.
1kb

FIG. 2

T09011-222560

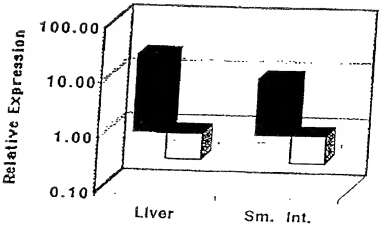


FIG. 3

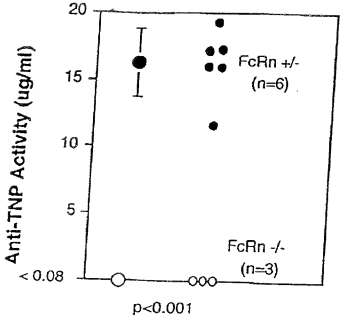


FIG. 4

T09011-22E6060

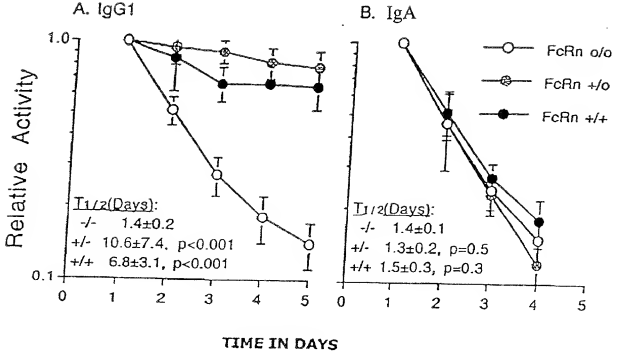


FIG. 5

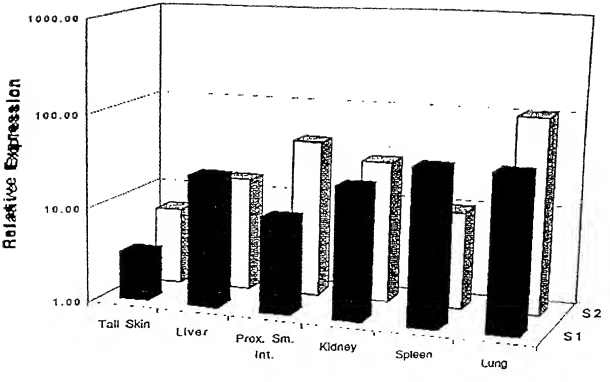

1000.00
100.00
10.00
1.00
Relative Expression
Tail Skin
Liver
Prox. Sm. Int.
Kidney
Spleen
Lung
S2
S1

FIG. 6

10501-2233-1101

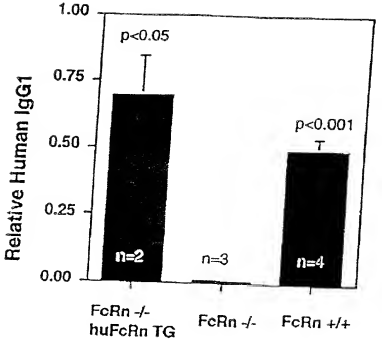


FIG. 7

10017-2525650

FIG. 8